

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 January 2007 (11.01.2007)

PCT

(10) International Publication Number
WO 2007/004778 A1

(51) International Patent Classification:
G06Q 40/00 (2006.01)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/KR2006/000125

(22) International Filing Date: 12 January 2006 (12.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2005-0060931 6 July 2005 (06.07.2005) KR

(71) Applicant (for all designated States except US): DUZON DASS CO., LTD [KR/KR]; 9F, IRE Building, 4-ga, Yangpyung-dong Yeungdeungpo-gu, Seoul 150-967 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KIM, Yong-woo [KR/KR]; 1304, Byuksan Mirage Tower, 907-14, Mok-dong Yangcheon-gu, Seoul 158-050 (KR). JEONG, Hye-Jeong [KR/KR]; Woolim Lumia 101-601, 47-24, Cheonho-dong Gangdong-gu, Seoul 134-020 (KR).

(74) Agents: LEE, Chae-hyung et al.; 5-623, Hyochang-dong, Yongsan-gu, Seoul 140-896 (KR).

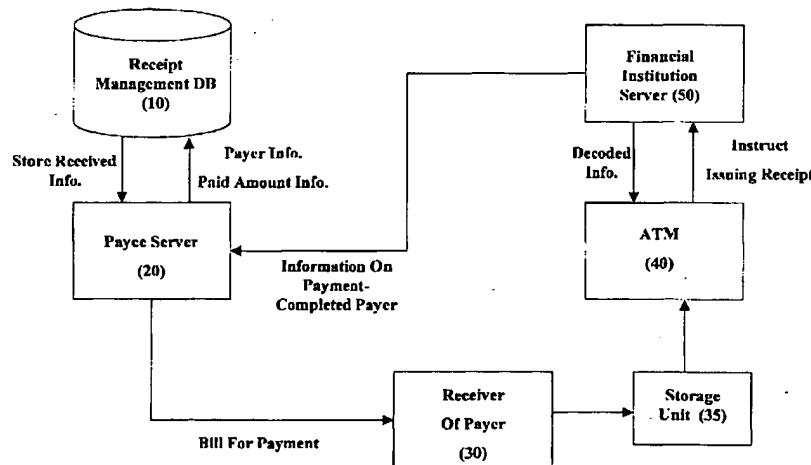
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR PAYMENT RECEIPT USING 2D CODE



(57) Abstract: A payment receipt system is provided. The payment receipt system comprises: a receipt management database for managing at least information on the payers who have to pay and the payment amount that the respective payers have to pay for a certain period; and a payee server including an information extracting part for extracting information including the information on the payers and the payment amount from the receipt management database, a code converting part for converting the extracted information into a two-dimensional (2D) code, a bill forming part for making out a bill for payment with the converted 2D code attached thereto, a bill transmitting part for transmitting the bill for payment to a receiver of the payer, and a controller receiving information on the payers who have completed a payment from a financial institution server.

WO 2007/004778 A1